FLECTRONIC FILING SUBMISSION Date of Filing: June 2, 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Andrew Ellington

Serial No.: 09/776,252

Filed: February 2, 2001

For: SIGNALING APTAMERS THAT TRANSDUCE MOLECULAR

> RECOGNITION TO A DIFFERENTIAL SIGNAL.

Group Art Unit:

Examiner:

B.J. Forman

1634

Atty. Dkt. No.: CLFR:200US

I. AMENDMENT; AND II. RESPONSE TO THE OFFICE ACTION DATED MARCH 2, 2006

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

Dear Sir

This paper is submitted in response to the Office Action dated March 2, 2006, for which the date for response is June 2, 2006. It is believed that no fees are due in connection with the filing of this paper; however; should any fees be required under 37 C.F.R. §§ 1.16 to 1.21, please consider this paragraph such a request and authorization to withdraw the appropriate fee from Fulbright & Jaworski L.L.P. Account No.: 50-1212/CLFR:200US.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 4 of this paper.